CLAIMS:

1. An assembly of an elongate low-pressure mercury vapor discharge lamp (1) and at least one elongate extension means (2),

the low-pressure mercury vapor discharge lamp comprising:

a light-transmitting discharge vessel (10) enclosing, in a gastight manner, a discharge space (15) provided with a filling of mercury and a rare gas mixture,

the rare gas mixture comprising at least 50% by volume of krypton,

the discharge vessel (10) being provided with a luminescent layer (13),

electrodes (4a; 4b) being arranged in the discharge space (15) for maintaining a discharge in the discharge space (15),

the elongate extension means (2) being provided for connection to the low-pressure mercury vapor discharge lamp (1),

the extension means (2) comprising an inductance (3),

the length of the low-pressure mercury vapor discharge lamp (1) together with the length of the extension means (2) being adapted to fit a pre-determined mounting distance l_{md} of low-pressure mercury vapor discharge lamps.

2. An assembly as claimed in claim 1, characterized in that the impedance of the inductance (3) in the extension means (2) is in a range between 5% and 30% of the inductance of an external ballast circuit (8) for the low-pressure mercury vapor discharge lamp.

3. An assembly as claimed in claim 1 or 2, characterized in that the gas pressure in the discharge vessel (10) of the low-pressure mercury vapor discharge lamp (1) is between 10^5 and $4 \cdot 10^5$ Pa, preferably between $2 \cdot 10^5$ and $3 \cdot 10^5$ Pa.

4. An assembly as claimed in claim 1 or 2, characterized in that the ratio of the length l_{em} of the extension means (2) to the length l_{dl} of the low-pressure mercury vapor discharge lamp (1) is in a range of:

$$0.8 \leq \frac{l_{dl}}{l_{dl} + l_{em}} \leq 0.98,$$

preferably in a range from 0.92 to 0.97.

5. An assembly as claimed in claim 1 or 2, characterized in that the rare gas mixture in the discharge vessel (10) of the low-pressure mercury vapor discharge lamp (1) comprises at least 80% by volume of krypton.

6. An assembly as claimed in claim 1 or 2, characterized in that the extension means forms an integral part of the low-pressure mercury vapor discharge lamp.

7. An assembly as claimed in claim 1 or 2, characterized in that the extension means (2) comprises two elongate extension parts (2a, 2b), the length of the low-pressure mercury vapor discharge lamp (1) together with the lengths of the two extension parts (2a, 2b) being adapted to fit the pre-determined mounting distance of low-pressure mercury vapor discharge lamps.

8. An assembly as claimed in claim 1 or 2, characterized in that the extension means (2) is provided with an indicator means (18; 19) for indicating the status of the connection between the extension means (2) on the one hand and an external ballast circuit (8) and an external starter circuit (9) for the low-pressure mercury vapor discharge lamp (1) on the other hand.

9. An assembly as claimed in claim 8, characterized in that the indicator means (18) comprises a light emitting diode connected across turns of the inductance (3).

10. An assembly as claimed in claim 8, characterized in that the extension means (2) comprises a resistor (7), and in that the indicator means (19) comprises a light emitting diode connected across the resistor (7).

11. An assembly as claimed in claim 8, characterized in that both circuits of the extension means (2) comprise an inductance.

12. An assembly as claimed in claim 8, characterized in that the indicator means comprises a thermal indicator.

13. An assembly as claimed in claim 1 or 2, characterized in that the extension means (2) comprises an automatic switching adapter (20) providing that, after the extension means (2) have been connected to the low-pressure mercury vapor discharge lamp (1) and the assembly has been plaeced in a standard external ballast circuit (8) and a standard external starter circuit (9), the inductance is automatically connected to the external ballast circuit (8) independently of installation orientation.

14. A low-pressure mercury vapor discharge lamp (1) for use in an assembly as claimed in claim 1 or 2.

15. An extension means (2) for use in an assembly as claimed in claim 1 or 2.